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Subject: Re: math in graph title

Posted by [Benjamin Hornberger](#) on Wed, 09 May 2007 18:29:21 GMT

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kostis wrote:

- > How can I write a mathematical expression in a plot title
- > with superscripts and subscripts appearing the right way?
- >
- > Unfortunately: TITLE='x^2' produces  $x^2$
- >

If you know LaTeX, you can use the TeXtoIDL package (search Google for it). Otherwise, you have to use embedded formatting commands. Go to "fonts" -> "positioning commands" in the IDL help index. For example,

```
IDL> plot, findgen(10), title='x!e2!x'
```

produces what you where asking for.

Good luck,  
Benjamin

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Subject: Re: math in graph title

Posted by [Christopher Thom](#) on Wed, 09 May 2007 22:40:28 GMT

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Quoth Benjamin Hornberger:

- > kostis wrote:
- >> How can I write a mathematical expression in a plot title
- >> with superscripts and subscripts appearing the right way?
- >>
- >> Unfortunately: TITLE='x^2' produces  $x^2$
- >>
- >
- > If you know LaTeX, you can use the TeXtoIDL package (search Google for it).

urgh! For some reason, I \*always\* forget about this, even though I have it installed...I've been dragging my heels for two days setting up my axis labels correctly. Thanks for the mental push :)

cheers  
chris

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